料、百科信息、热点资讯、精彩尽在鼎好!

BLINKING LED LAMPS(ROUND TYPES)

FEATURES

- Standard T1 3 ϕ
- 1/4 Duty Cycle
- Pulse Rate：2.4Hz (VDD=5V)
- Operating Voltage：3V~10V (DC)
- Easily be driven by TTL &C-MOS circuit no external circuit needed

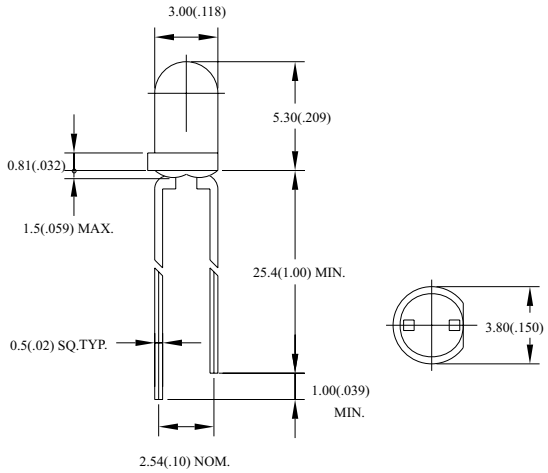
ABSOLUTE MAXIMUN RATINGS

- Operating Temperature Range .....-20℃~80℃
- Storage Temperature Range .....-20℃~85℃
- Operating Voltage(Max) ..... 10 Volt
- Reverse Voltage(Max) .....-5 Volt

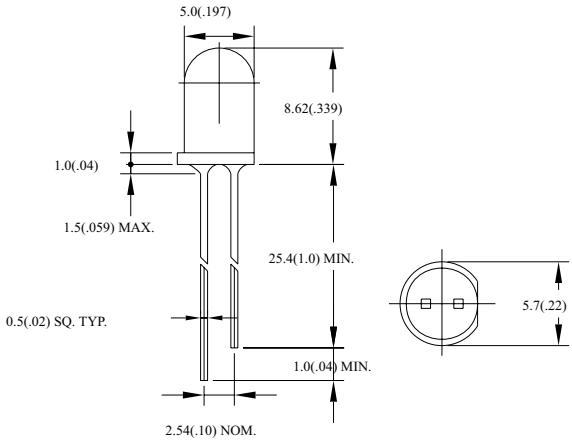
Package	Part No.	Chip			Lens Appearance	Pulse Rate(Hz) VDD=5V (Hz)			Luminous Intensity IF=25mA (mcd)		Viewing Angle 2 θ 1/2 (deg)	Drawing No.
		Material	Emitted Color	Peak Wave Length λ p (nm)		Min.	Typ.	Max.	Min.	Typ.		
T-1 Standard 1.0" Lead 3 ϕ	BB-B5171-C	GaP/GaP	Bright Red	700	Red Diffused	2.0	2.4	2.8	2.0	6.0	45	L-152
	BB-B4571-C	GaAsP/GaP	Hi-Eff Red	635					8.0	25.0		
	BB-B6171-C	GaAlAs	Super Red	660					15.0	40.0		
	BB-B2171-C	GaP/GaP	Green	568	Green Diffused				8.0	25.0		
	BB-BX1171-C	GaP/GaP	Hi-Eff Y.G	568					10.0	30.0		
	BB-B3171-C	GaAsP/GaP	Yellow	585	Yellow Diffused				6.0	20.0		
	BB-B4171-C	GaAsP/GaP	Orange	635	Orange Diffused				8.0	25.0		
T-13/4 Standard 1.0" Lead 5 ϕ	BB-B5174	GaP/GaP	Bright Red	700	Red Diffused				4.0	12.0	45	L-153
	BB-B4574	GaAsP/GaP	Hi-Eff Red	635					12.0	40.0		
	BB-B6174	GaAlAs	Super Red	660					20.0	60.0		
	BB-B2174	GaP/GaP	Green	568	Green Diffused				12.0	40.0		
	BB-BX1174	GaP/GaP	Hi-Eff Y.G	568					5.0	50.0		
	BB-B3174	GaAsP/GaP	Yellow	585	Yellow Diffused				10.0	35.0		
	BB-B4174	GaAsP/GaP	Orange	635	Orange Diffused				12.0	40.0		

Remark：1.Hi-Eff Red / High-Efficiency Red。
2.Trans / Transparent。
3.2 θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity。

L-152 BB-Bxx71-C Series



L-153 BB-Bxx74 Series



Notes： 1.All Dimensions are millimeters (inches).
2.Tolerance is± 0.25mm (.010").